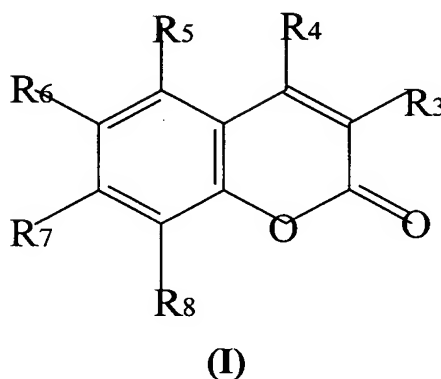
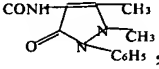


## CLAIMS

1. A compound represented by the following general formula (I)



characterized in that  $R^3$  is selected from the group consisting of H, carboxyl, alkyloxycarbonyl, 5'-(phenyloxadiazol-2'-yl), 5'-(pyridyl-4''-oxadiazol-2'-yl), ,  $\text{CONHR}_9$ , wherein  $R_9$  is selected from the group consisting of  $\text{C}_2$ - $\text{C}_8$  fatty acid, benzoxamido, isonicotinamido, un-substituted or mono- or multi-substituted phenyl wherein the substituent may be hydroxyl,  $\text{C}_1$ - $\text{C}_8$  alkoxy,  $\text{CF}_3$ , carboxyl, alkyloxycarbonyl,  $\text{OCH}_2\text{CO}_2\text{H}$ ,  $\text{NO}_2$ , halogen,  $\text{SO}_3\text{H}$ ,  $\text{SO}_2\text{NHR}_{11}$ , wherein  $R_{11}$  is selected from the group consisting of hydrogen, amidino, 2''-thiazolyl, 3''-(5''-methylisooxazolyl), 2''-pyrimidinyl, 2''-(4'', 6''-dimethylpyrimidinyl), 4''-(5'', 6''-dimethoxypyrimidinyl);

$R_4$  is selected from the group consisting of hydrogen,  $\text{CONHR}_{10}$ , wherein  $R_{10}$  is selected from the group consisting of  $\text{C}_2$ - $\text{C}_8$  fatty acid, benzoxamido, isonicotinamido, un-substituted, mono- or multi-substituted phenyl wherein the substituent may be hydroxyl,  $\text{C}_1$ - $\text{C}_8$  alkoxy,  $\text{CF}_3$ , carboxyl, alkyloxycarbonyl,  $\text{OCH}_2\text{CO}_2\text{H}$ ,  $\text{NO}_2$ , halogen,

SO<sub>3</sub>H, SO<sub>2</sub>NHR<sub>12</sub>, wherein R<sub>12</sub> is selected from the group consisting of H, amidino, 2''-thiazolyl, 3''-(5''-methylisooxazolyl), 2''-pyrimidinyl, 2''-(4'', 6''-dimethyl- pyrimidinyl), 4''-(5'', 6''-dimethoxy pyrimidinyl);

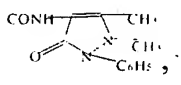
R<sub>5</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>4</sub> alkyl;

R<sub>6</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>12</sub> alkyl, halogen, NO<sub>2</sub>, CONHR<sub>13</sub>, wherein R<sub>13</sub> is substituted phenyl;

R<sub>7</sub> is selected from the group consisting of H, hydroxyl, C<sub>1</sub>-C<sub>4</sub> alkyl or alkoxy, carboxylalkylenoxy, OCH<sub>2</sub>CONHR<sub>14</sub>, wherein R<sub>14</sub> is selected from the group consisting of un-substituted, mono- or multi-substituted phenyl wherein the substituent may be hydroxyl, OCH<sub>3</sub>, CF<sub>3</sub>, CO<sub>2</sub>H, CO<sub>2</sub>C<sub>2</sub>H<sub>5</sub>, NO<sub>2</sub>;

R<sub>8</sub> is selected from the group consisting of H, C<sub>1</sub>-C<sub>4</sub> alkyl or alkoxy, NO<sub>2</sub>.

2. The compound according to claim 1, characterized in that R<sub>3</sub> is selected from the group consisting of H, COOH, CO<sub>2</sub>C<sub>2</sub>H<sub>5</sub>,

5'-(phenyloxadiazol-2'-yl), 5'-(pyridyl-4''-oxadiazol-2')-yl, , CONHR<sub>9</sub>, wherein R<sub>9</sub> is n-butyric acid, o-, m-, p-phenol, o-, m-, p-carboxyl-phenyl, o-, m-, p-alkyloxycarbophenyl, methoxyphenyl, 3'-hydroxy-4'-carboxyphenyl, 3'-salicylyl, 4'-salicylyl, m-CF<sub>3</sub>-phenyl, 3'-CF<sub>3</sub>-4'-NO<sub>2</sub>-phenyl, 2'-CO<sub>2</sub>H-4'-I-phenyl, isonicotinamido, benzoxamido, 3'-carboxy-methylenoxyphenyl, 4'-amidosulfonylphenyl, 4'-guanidosulfonylphenyl, 4'-(2''-thiazolamidosulfonyl)phenyl, 4'-(5''-methylisooxazolyl-3''-amidosulfonyl)phenyl, 4'-(pyrimidinyl-2''-amidosulfonyl)phenyl, 4'-(4'',6''-dimethylpyrimidinyl-2''-amidosulfonyl) phenyl, 4'-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenyl;

R<sub>4</sub> is selected from the group consisting of H, CONHR<sub>10</sub>, wherein R<sub>10</sub> is selected from the group consisting of H, 4'-CO<sub>2</sub>H-phenyl,

4'-CO<sub>2</sub>C<sub>2</sub>H<sub>5</sub>phenyl, 3'-CF<sub>3</sub>-phenyl;

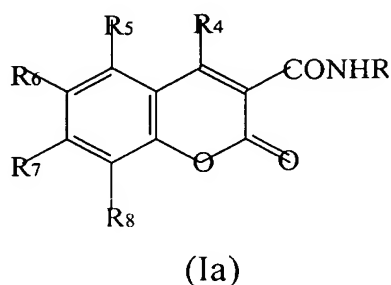
R<sub>5</sub> is selected from the group consisting of H, CH<sub>3</sub>;

R<sub>6</sub> is selected from the group consisting of H, C<sub>2</sub>H<sub>5</sub>, n-C<sub>6</sub>H<sub>13</sub>, NO<sub>2</sub>, NH<sub>2</sub>, Cl, Br, CONHR<sub>13</sub>, wherein R<sub>13</sub> is selected from the group consisting of 4-benzoic acid and ethyl 4-benzoate;

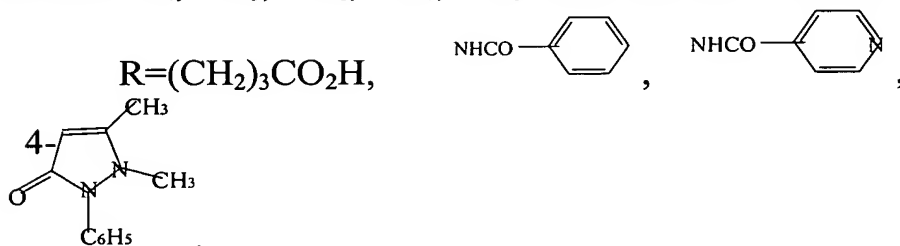
R<sub>7</sub> is selected from the group consisting of H, OH, CH<sub>3</sub>, OCH<sub>3</sub>, OCH<sub>2</sub>CONHR<sub>14</sub>, wherein R<sub>14</sub> is selected from the group consisting of phenyl, o-, m- and p-hydroxyphenyl, o-, m- and p-carboxylphenyl, m- and p-ethoxycarbonylphenyl, m-CF<sub>3</sub>-phenyl, m-CF<sub>3</sub>-p-NO<sub>2</sub>-phenyl, p-CH<sub>3</sub>O-phenyl, 4-salicylyl, 3-salicylyl;

R<sub>8</sub> is selected from the group consisting of H, CH<sub>3</sub>, OCH<sub>3</sub>, NO<sub>2</sub>.

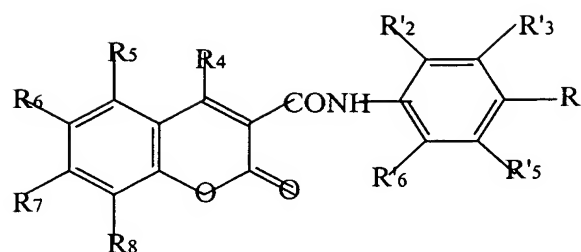
3. The compound according to claim 1, characterized in that the compound is represented by the following general formula (Ia)



wherein R<sub>4</sub>, R<sub>5</sub>, R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub> are as defined in claim 1,



4. The compound according to claim 1, characterized in that the compound is represented by the following general formula (Ib)



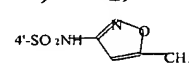
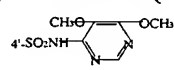
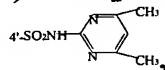
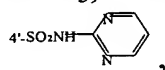
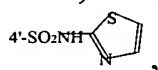
(Ib)

wherein  $R_4, R_5, R_6, R_7, R_8$ , are as defined in claim 1,

$R'_2$  is selected from the group consisting of H, OH,  $CO_2H$ ,

$R'_3$  is selected from the group consisting of H, OH,  $CO_2H$ ,  $CF_3$ ,  $OCH_2CO_2H$ ,

$R'_4$  is selected from the group consisting of H, OH,  $CO_2H$ ,  $CO_2Et$ , iodo,  $NO_2$ ,  $OCH_3$ ,  $SO_3H$ ,  $SO_2NH_2$ ,  $SONH(C=NH)NH_2$ ,



$R'_5, R'_6$  are each H.

5. The compound according to claim 2, characterized in that  $R_3, R_4, R_5, R_6, R_7, R_8$  are respectively selected from one of the combinations in the following group consisting of:

$R_3=p-CO_2H$ -phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H, R_7=OCH_3$ ;

$R_3=m-CO_2H$ -phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H, R_7=OCH_3$ ;

$R_3=o-CO_2H$ -phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H, R_7=OCH_3$ ;

$R_3=o-OH$ -phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H, R_7=OCH_3$ ;

$R_3=m-OH$ -phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H, R_7=OCH_3$ ;

$R_3=p-OH$ -phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H, R_7=OCH_3$ ;

$R_3=m-OH-p-CO_2H$ -phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,

$R_7=OCH_3$ ;

$R_3=m-CO_2H-p-OH$ -phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H, R_7=OCH_3$ ;

$R_3=o-CO_2H-p-I$ -phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H, R_7=OCH_3$ ;

$R_3=4'$ -ethoxycarbonylphenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,  
 $R_7=OCH_3$ ;  
 $R_3=m$ -CF<sub>3</sub>-phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,  $R_7=OCH_3$  ;  
 $R_3=m$ -CF<sub>3</sub>-p-NO<sub>2</sub>-phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,  $R_7=OCH_3$  ;  
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,  
 $R_7=OCH_3$  ;  
 $R_3=4'$ -guanidosulfonylphenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,  
 $R_7=OCH_3$  ;  
 $R_3=4'$ -(2''-thiazolamidosulfonyl)phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,  
 $R_7=OCH_3$ ;  
 $R_3=4'$ -(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,  $R_7=OCH_3$  ;  
 $R_3=4'$ -[2''-(4'',  
6''-dimethylpyrimidinylamidosulfonyl)]phenylamidocarbonyl,  
 $R_4=R_5=R_6=R_8=H$ ,  $R_7=OCH_3$  ;  
 $R_3=4'$ -(5'',6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,  $R_7=OCH_3$  ;  
 $R_3=4'$ -(5''-methyl-isooxazol-3''-amidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=R_6=R_8=H$ ,  $R_7=OCH_3$  ;  
 $R_3=p$ -OCH<sub>3</sub>-phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,  $R_7=OCH_3$ ;  
 $R_3=p$ -SO<sub>3</sub>H-phenylamidocarbonyl,  $R_4=R_5=R_6=R_8=H$ ,  $R_7=OCH_3$ ;  
 $R_3=p$ -CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ;  
 $R_3=m$ -CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ;  
 $R_3=o$ -CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$  ;  
 $R_3=p$ -OH-phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ;  
 $R_3=m$ -OH-p-CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  
 $R_7=OCH_3$ ;  
 $R_3=m$ -CO<sub>2</sub>H-p-OH-phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  
 $R_7=OCH_3$ ;

$R_3=4'$ -ethoxycarbonylphenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  
 $R_7=OCH_3$ ;  
 $R_3=m$ - $CF_3$ -phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ;  
 $R_3=m$ - $CF_3$ -4- $NO_2$ -phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  
 $R_7=OCH_3$ ;  
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  
 $R_7=OCH_3$ ;  
 $R_3=4'$ -guanidosulfonylphenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  
 $R_7=OCH_3$  ;  
 $R_3=4'$ -(2''-thiazolamidosulfonyl)phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  
 $R_6=C_2H_5$ ,  $R_7=OCH_3$  ;  
 $R_3=4'$ -(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$  ;  
 $R_3=4'$ -(4'',  
6''-dimethylpyrimidinyl-2'-amidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ;  
 $R_3=4'$ -(5'',  
6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$  ;  
 $R_3=4'$ -(5''- $CH_3$ -isooxazol-3''-amidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ;  
 $R_3=p$ - $OCH_3$ -phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ;  
 $R_3=p$ - $SO_3H$ -phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ;  
 $R_3=p$ - $CO_2H$ -phenylamidocarbonyl,  $R_4=R_5=R_6=H$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=m$ - $CO_2H$ -phenylamidocarbonyl,  $R_4=R_5=R_6=H$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=o$ - $CO_2H$ -phenylamidocarbonyl,  $R_4=R_5=R_6=H$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=m$ - $OH$ - $p$ - $CO_2H$ -phenylamidocarbonyl,  $R_4=R_5=R_6=H$ ,  $R_7=OCH_3$ ,  
 $R_8=CH_3$  ;

$R_3 = m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  
 $R_8 = \text{CH}_3$ ;  
 $R_3 = o\text{-CO}_2\text{H-p-I-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  
 $R_8 = \text{CH}_3$ ;  
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  
 $R_8 = \text{CH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-4-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  
 $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  
 $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  
 $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-(2''-thiazolamidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  
 $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl}$ ,  
 $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-(4''}$ ,  
 $6''\text{-dimethylpyrimidinyl-2''-amidosulfonyl)phenylamidocarbonyl}$ ,  
 $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-(5''}$ ,  
 $6''\text{-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl}$ ,  
 $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = 4'\text{-(5''-CH}_3\text{-isooxazol-3''-amidosulfonyl)phenylamidocarbonyl}$ ,  
 $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = p\text{-SO}_3\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = \text{OCH}_3$ ,  $R_8 = \text{CH}_3$ ;  
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = R_8 = \text{OCH}_3$ ;

$R_3 = m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  
 $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = m\text{-HO}_2\text{CCH}_2\text{O-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  
 $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-amidotosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  
 $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_6 = \text{H}$ ,  
 $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = m\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  $R_7 =$   
 $\text{OCH}_3$ ;  
 $R_3 = o\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = o\text{-OH-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = m\text{-OH-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = p\text{-OH-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  $R_7 =$   
 $\text{OCH}_3$ ;  
 $R_3 = m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  $R_7 =$   
 $\text{OCH}_3$ ;  
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  
 $R_7 = \text{OCH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  $R_7 =$   
 $\text{OCH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_6 = R_8 = \text{H}$ ,  $R_5 = \text{CH}_3$ ,  $R_7 =$   
 $\text{OCH}_3$ ;



$R_3=4'$ -amidosulfonylphenylamidocarbonyl,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  
 $R_7=OCH_3$ ;  
 $R_3=4'$ -guanidosulfonylphenylamidocarbonyl,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  
 $R_7=OCH_3$ ;  
 $R_3=4'$ -(2''-thiazolamidossulfonyl)phenylamidocarbonyl,  
 $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=4'$ -(2''-pyrimidinylamidossulfonyl)phenylamidocarbonyl,  
 $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=4'$ -(4'',  
6''-dimethylpyrimidinyl-2''-amidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=4'$ -(5'',  
6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=4'$ -(5''-CH<sub>3</sub>-isooxazol-3''-amidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  $R_7=OCH_3$ ;  
 $R_3=p$ -OCH<sub>3</sub>-phenylamidocarbonyl,  $R_4=R_6=R_8=H$ ,  $R_5=CH_3$ ,  
 $R_7=OCH_3$ , ;  
 $R_3=p$ -CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=Cl$ ,  $R_7=OCH_3$ ;  
 $R_3=m$ -OH- $p$ -CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=Cl$ ,  $R_7=OCH_3$ ;  
 $R_3=m$ -CO<sub>2</sub>H- $p$ -OH-phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=Cl$ ,  $R_7=OCH_3$ ;  
 $R_3=p$ -ethoxycarbophenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=Cl$ ,  
 $R_7=OCH_3$ ;  
 $R_3=m$ -CF<sub>3</sub>-phenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=Cl$ ,  $R_7=OCH_3$ ;  
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl,  $R_4=R_5=R_8=H$ ,  $R_6=Cl$ ,  
 $R_7=OCH_3$ ;

$R_3 = 4\text{'-guanidiniosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Cl$ ,  
 $R_7 = OCH_3$ ;  
 $R_3 = 4\text{'-(5'',6''-dimethoxypyrimidinyl-4''-amidosulfonyl)}$   
 $\text{phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Cl$ ,  $R_7 = OCH_3$ ;  
 $R_3 = p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  $R_7 = OCH_3$ ;  
 $R_3 = o\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  $R_7 = OCH_3$ ;  
 $R_3 = m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  $R_7 =$   
 $OCH_3$ ;  
 $R_3 = o\text{-CO}_2H\text{-p-I-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  $R_7 = OCH_3$ ;  
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  
 $R_7 = OCH_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  $R_7 = OCH_3$ ;  
 $R_3 = 4\text{'-amidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  
 $R_7 = OCH_3$ ;  
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Br$ ,  $R_7 = OCH_3$ , ;  
 $R_3 = p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = n\text{-Hex}$ ,  
 $R_7 = OCH_3$ ;  
 $R_3 = o\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = n\text{-Hex}$ ,  
 $R_7 = OCH_3$ ;  
 $R_3 = m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Hex$ ,  $R_7 =$   
 $OCH_3$ ;  
 $R_3 = o\text{-CO}_2H\text{-p-I-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = n\text{-Hex}$ ,  
 $R_7 = OCH_3$ ;  
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Hex$ ,  
 $R_7 = OCH_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Hexyl$ ,  $R_7 =$   
 $OCH_3$ ;  
 $R_3 = 4\text{'-amidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = Hex$ ,  
 $R_7 = OCH_3$ ;

$R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = R_8 = H$ ,  $R_6 = \text{Hex}$ ,  $R_7 = \text{OCH}_3$ ;  
 $R_3 = p\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = m\text{-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = m\text{-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = o\text{-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = m\text{-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = m\text{-CO}_2\text{H-p-OH-phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = m\text{-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-(2''-pyrimidinylamidossulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-(5'', 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl}$ ,  $R_4 = R_5 = H$ ,  $R_6 = \text{NO}_2$ ,  $R_7 = R_8 = \text{OCH}_3$ ;  
 $R_3 = 4'\text{-(2''-thiazolamidossulfonyl)phenylamidocarbonyl}$ ,

$R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=R_8=OCH_3$ ;  
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  
 $R_8=NO_2$ ;  
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  
 $R_8=NO_2$ ;  
 $R_3=m\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=o\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  
 $R_8=NO_2$ ;  
 $R_3=m\text{-OH-p-CO}_2H\text{-phenylamidocarbonyl}$ ,  
 $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=m\text{-CO}_2H\text{-p-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  
 $R_8=NO_2$ ;  
 $R_3=m\text{-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  
 $R_8=NO_2$ ;  
 $R_3=4'\text{-amidosulfonylphenylamidocarbonyl}$ ,  
 $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=4'\text{-guanidosulfonylphenylamidocarbonyl}$ ,  
 $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=4'\text{-(2''-thiazolamid sulfonyl)phenylamidocarbonyl}$ ,  
 $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3=p\text{-CO}_2H\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ,  
 $R_8=NO_2$ ;  
 $R_3=p\text{-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ,  
 $R_8=NO_2$ ;  
 $R_3=p\text{-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ,  
 $R_8=NO_2$ ;  
 $R_3=p\text{-ethoxycarbophenylamidocarbonyl}$ ,  $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OH$ ,  
 $R_8=NO_2$ ;

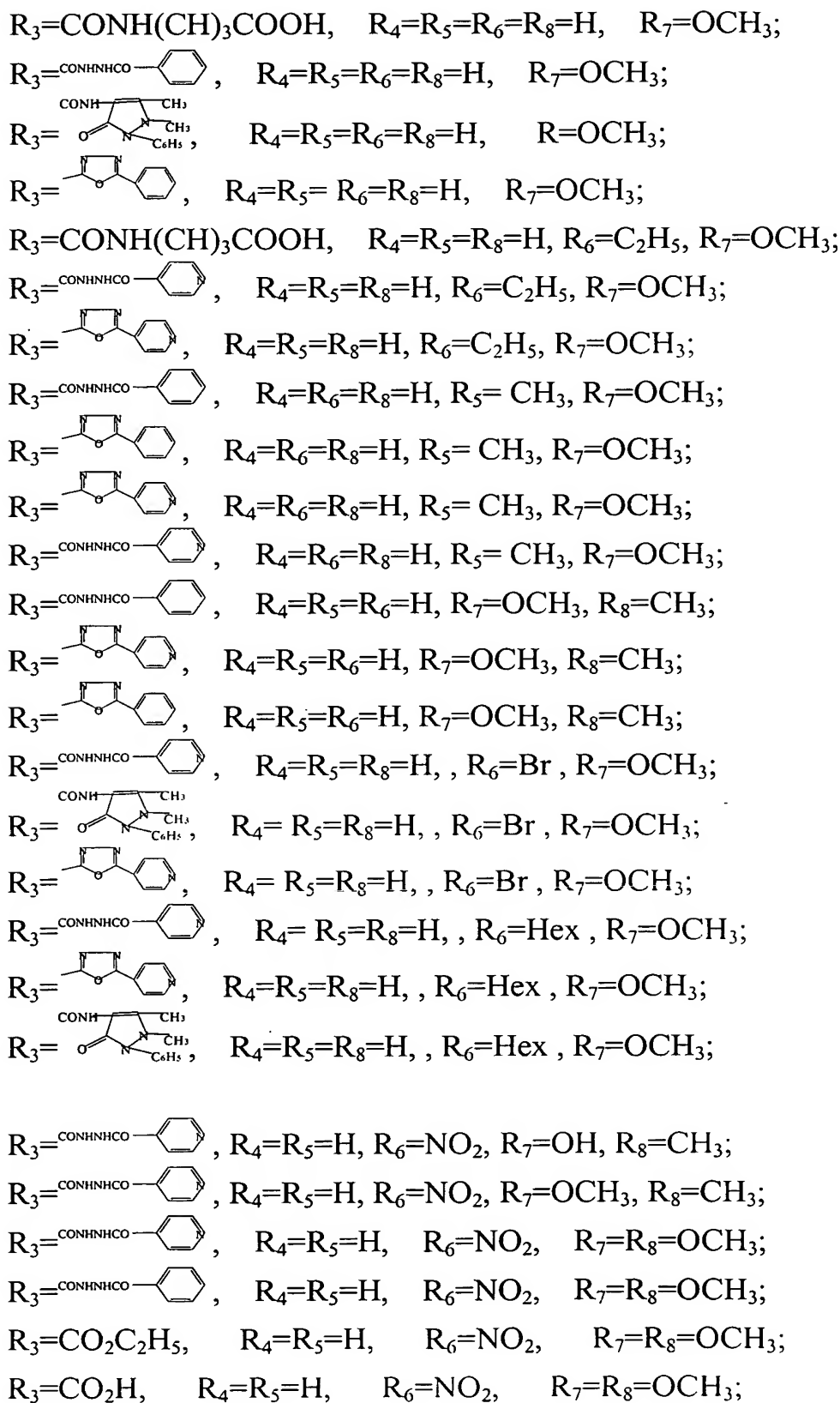
$R_3=4'$ -guanidosulfonylphenylamidocarbonyl,  
 $R_4=R_5=H$ ,  $R_6=C_2H_5$ ,  $R_7=OCH_3$ ,  $R_8=NO_2$ ;  
 $R_3=p$ -CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  
 $R_8=CH_3$ ;  
 $R_3=o$ -CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  
 $R_8=CH_3$ ;  
 $R_3=p$ -OH-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=m$ -OH-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=o$ -OH-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=p$ -OCH<sub>3</sub>-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  
 $R_8=CH_3$ ;  
 $R_3=p$ -ethoxycarbophenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  
 $R_8=CH_3$ ;  
 $R_3=m$ -OH- $p$ -CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  
 $R_8=CH_3$ ;  
 $R_3=m$ -CO<sub>2</sub>H- $p$ -OH-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  
 $R_8=CH_3$ ;  
 $R_3=m$ -CF<sub>3</sub>-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=m$ -CF<sub>3</sub>- $p$ -NO<sub>2</sub>-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  
 $R_8=CH_3$ ;  
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  
 $R_8=CH_3$ ;  
 $R_3=4'$ -guanidosulfonylphenylamidocarbonyl,  
 $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=4'$ -(2''-pyrimidinylamidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;  
 $R_3=4'$ -(5'',  
6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OH$ ,  $R_8=CH_3$ ;

$R_3=4'-(2''\text{-thiazolamidossulfonyl})\text{phenylamidocarbonyl}$ ,  
 $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OH}$ ,  $R_8=\text{CH}_3$ ;  
 $R_3=\text{o-CO}_2\text{H-p-I-phenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OH}$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=\text{p-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=\text{m-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=\text{o-CO}_2\text{H-phenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=\text{p-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=\text{m-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=\text{o-OH-phenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=\text{p-OCH}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=\text{p-ethoxycarbophenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=\text{m-OH-p-CO}_2\text{H-phenylamidocarbonyl}$ ,  
 $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  $R_8=\text{CH}_3$ ;  
 $R_3=\text{m-CF}_3\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=\text{m-CF}_3\text{-p-NO}_2\text{-phenylamidocarbonyl}$ ,  $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  
 $R_8=\text{CH}_3$ ;  
 $R_3=4'\text{-guanidinosulfonylphenylamidocarbonyl}$ ,  
 $R_4=R_5=\text{H}$ ,  $R_6=\text{NO}_2$ ,  $R_7=\text{OCH}_3$ ,  $R_8=\text{CH}_3$ ;  
 $R_3=4'\text{-amidossulfonylphenylamidocarbonyl}$ ,

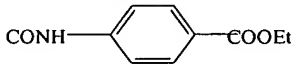
$R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=4'-(5''$ ,  
 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=4'-(2''$ -thiazolamidossulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=4'-(2''$ -pyrimidinylamidossulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=H$ ,  $R_6=NO_2$ ,  $R_7=OCH_3$ ,  $R_8=CH_3$ ;  
 $R_3=p$ -CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=p$ -OH-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=m$ -OH-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=o$ -OH-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=p$ -OCH<sub>3</sub>-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=p$ -ethoxycarbophenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  
 $R_7=OH$ ;  
 $R_3=CF_3$ -phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=4'$ -amidosulfonylphenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  
 $R_7=OH$ ;  
 $R_3=4'$ -guanidosulfonylphenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  
 $R_7=OH$ ;  
 $R_3=4'-(2''$ -pyrimidinylamidossulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=4'-(5''$ ,  
 6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=4'-(2''$ -thiazolamidossulfonyl)phenylamidocarbonyl,  
 $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=o$ -CO<sub>2</sub>H-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OH$ ;  
 $R_3=p$ -OH-phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OCH_3$ ;

$R_3$ =p-ethoxycarbophenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  
 $R_7=OCH_3$ ;  
 $R_3$ =p- $OCH_3$ -phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=R_8=NO_2$ ,  $R_7=OCH_3$ ;  
 $R_3$ =p- $OCH_3$ -phenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=Cl$ ,  $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3$ =4'-guanidinosulfonylphenylamidocarbonyl,  $R_4=R_5=H$ ,  $R_6=Cl$ ,  
 $R_7=OH$ ,  $R_8=NO_2$ ;  
 $R_3$ =m-OH-p $CO_2H$ -phenylamidocarbonyl,  
 $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  $R_6=Cl$ ,  $R_8=NO_2$ ;  
 $R_3$ = p- $CO_2H$ -phenylamidocarbonyl,  $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  
 $R_6=R_8=NO_2$ ;  
 $R_3$ =m- $CO_2H$ -phenylamidocarbonyl,  $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  
 $R_6=R_8=NO_2$ ;  
 $R_3$ =o- $CO_2H$ -phenylamidocarbonyl,  $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  
 $R_6=R_8=NO_2$ ;  
 $R_3$ = p- $OCH_3$ -phenylamidocarbonyl,  $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  
 $R_6=R_8=NO_2$ ;  
 $R_3$ =p-ethoxycarbophenylamidocarbonyl,  $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  
 $R_6=R_8=NO_2$ ;  
 $R_3$ =p-amidosulfonylphenylamidocarbonyl,  
 $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  $R_6=R_8=NO_2$ ;  
 $R_3$ =p-guanidinosulfonylphenylamidocarbonyl,  
 $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  $R_6=R_8=NO_2$ ;  
 $R_3$ = 4'-(2''-pyrimidinylamidodisulfonyl)phenylamidocarbonyl,  
 $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  $R_6=R_8=NO_2$ ;  
 $R_3$ = 4'-(2''-thiazolamidodisulfonyl)phenylamidocarbonyl,  
 $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  $R_6=R_8=NO_2$ ;  
 $R_3$ =4'-(4'',  
6''-dimethylpyrimidinyl-2''-amidodisulfonyl)phenylamidocarbonyl,  
 $R_4=H$ ,  $R_5=CH_3$ ,  $R_7=OH$ ,  $R_6=R_8=NO_2$ ;



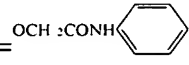


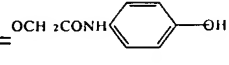
$R_3=CO_2C_2H_5, R_4=R_5=H, R_6=NO_2, R_7=OH, R_8=CH_3;$   
 $R_3=CO_2H, R_4=R_5=H, R_6=NO_2, R_7=OH, R_8=CH_3;$   
 $R_3=CO_2C_2H_5, R_4=R_5=H, R_6=NH_2, R_7=OH, R_8=CH_3;$   
 $R_3=CO_2H, R_4=R_5=H, R_6=NO_2, R_7=OCH_3, R_8=CH_3;$   
 $R_3=CO_2C_2H_5, R_4=R_5=H, R_6=C_2H_5, R_7=OH, R_8=NO_2;$   
 $R_3=CO_2H, R_4=R_5=H, R_6=C_2H_5, R_7=OH, R_8=NO_2;$   
 $R_3=CO_2C_2H_5, R_4=R_5=H, R_6=C_2H_5, R_7=OCH_3, R_8=NO_2;$   
 $R_3=CO_2H, R_4=R_5=H, R_6=C_2H_5, R_7=OCH_3, R_8=NO_2;$   
 $R_3=CO_2C_2H_5, R_4=R_5=H, R_6=R_8=NO_2, R_7=OH;$   
 $R_3=CO_2H, R_4=R_5=H, R_6=R_8=NO_2, R_7=OH;$   
 $R_3=CO_2C_2H_5, R_4=R_5=H, R_6=R_8=NO_2, R_7=OCH_3;$   
 $R_3=CO_2H, R_4=R_5=H, R_6=R_8=NO_2, R_7=OCH_3;$   
 $R_3=CO_2C_2H_5, R_4=R_5=H, R_6=Cl, R_7=OH, R_8=NO_2;$   
 $R_3=CO_2H, R_4=R_5=H, R_6=Cl, R_7=OH, R_8=NO_2;$   
 $R_3=CO_2H, R_4=H, R_5=CH_3, R_6=R_8=NO_2, R_7=OH;$   
 $R_3=CO_2C_2H_5, R_4=H, R_5=CH_3, R_6=R_8=NO_2, R_7=OH;$

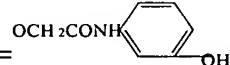
$R_4=$   ,  $R_3=R_5=R_6=R_8=H, R_7=CH_3;$

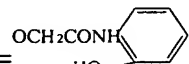
$R_4=$   ,  $R_3=R_5=R_6=R_8=H, R_7=CH_3;$

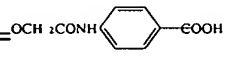
$R_4=$   ,  $R_3=R_5=R_6=R_8=H, R_7=CH_3;$

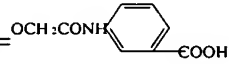
$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$   ;

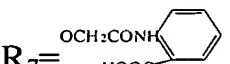
$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$   ;

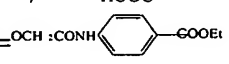
$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$   ;

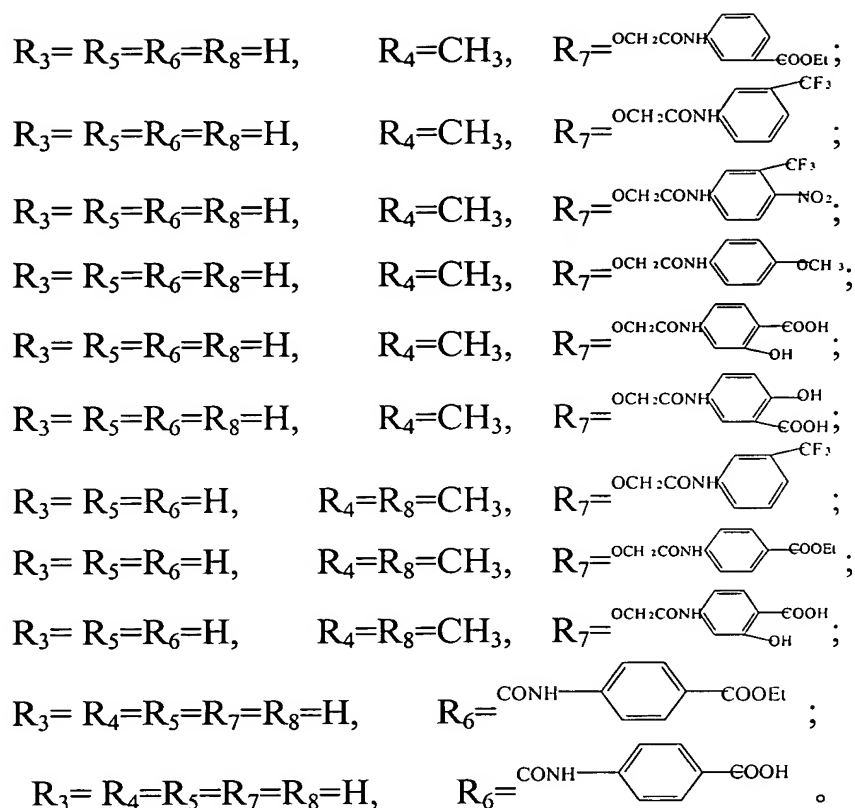
$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$   ;

$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$   ;

$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$   ;

$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$   ;

$R_3=R_5=R_6=R_8=H, R_4=CH_3, R_7=$   ;



6. The compound according to claim 1, characterized in that the compound include the pharmaceutically acceptable salts and their hydrates, esters, or pro-drugs thereof.

7. A method for the preparation of the compounds according to any one of claims 1 to 6, characterized in condensing the substituted 3-carboxy-, 4-carboxy-, 6-carboxy-coumarin, or 7-carboxy-methylenoxy-coumarin derivative with a corresponding substituted amine or hydrazine.

8. The method according to claim 7, characterized in condensing the substituted 3-carboxy-, 4-carboxy-, 6-carboxy-coumarin, or 7-carboxy-methylenoxy-coumarin derivative with corresponding

substituted hydrazine, followed by cyclization of the so-obtained hydrazide to form the heterocyclic derivatives.

9. The method according to claim 7 or 8, characterized in that reactants for the amidation reaction include phosphorus trichloride, phosphorus oxychloride, phosphorus pentachloride, thionyl chloride, 1, 3-dicyclohexylcarbodiimide, dipyridylcarbonate (2-DPC), 1, 3-diisopropylcarbodiimide (DIPC), and 1-(3-dimethylamino-propyl)-3-ethylcarbodiimide (EDCI); the catalytic agents used are selected from tert-amines, pyridine, 4-dimethylaminopyridine and pyrrolalkylpyridine; the organic solvents used comprising dimethylsulfoxide, dichloromethane, toluene, ethylene glycol dimethyl ether, 1, 2-dichloroethane, tetrahydrofuran and N, N-dimethylformamide.

10. A pharmaceutical composition characterized in comprising a pharmaceutically effective dosage of a compound according to any one of claims 1-6, and a pharmaceutically acceptable carrier.

11. The pharmaceutical composition according to claim 10 characterized in that, said the pharmaceutical composition is tablets, capsules, pills, injections, sustained-release, controlled-release or targeted preparations and various fine particle delivery systems.

12. Use of a compound according to any one of claims 1-6 for the preparation of inhibitors transforming growth factor  $\beta 1$  (TGF- $\beta 1$ );

13. Use of a compound according to any one of claims 1-6 for the preparation of antagonists of angiotensin II (AngII) receptor converting enzyme.

14. Use of a compound according to any one of claims 1-6 for the preparation of drugs for the treatment of chronic renal disorders.
15. Use of a compound according to any one of claims 1-6 for the preparation of drugs for the treatment of cardio-cerebrovascular diseases.
16. Use of a compound according to any one of claims 1-6 for the preparation of drugs for the treatment of non-insulin dependent diabetes.
17. Use according to claim 15, characterized in that, said cardio-cerebrovascular diseases are hypertension, cerebral and coronary embolism, myocardial infarction, cerebrovascular accidents, stroke and their sequelae.
18. Use of a compound according to any one of claims 1-6 for the preparation of drugs for the treatment or prophylaxis of tumor and pre-cancerous lesions.